

IN THE CLAIMS

The following is a current listing of the claims.

1. (currently amended): An apparatus for aspirating and dispensing liquid analytes, comprising a microtitre plate with a plurality of wells for holding ~~aspirating~~ an analyte therein;[[,]] a plurality of pipettes, corresponding with each well;[[,]] by which an analyte can be withdrawn from said corresponding wells if the pipettes are immersed into the analyte of the corresponding wells, at least one pump, which is coupled to a plurality of said pipettes in such a way that an analyte in each well is transferred through corresponding pipette by means of the ~~pump, and~~ pump; wherein analytes can be simultaneously aspirated out of a plurality of said wells or introduced into a plurality of said wells by actuating the pump, the apparatus further comprising a plurality of analysis chips arranged in an intermediate plate for analyzing the analyte and a plurality of corresponding chambers, wherein said analysis chips correspond respectively with each well in order to analyze an analyte introduced into each respective well, wherein each analysis chip comprises a plurality of liquid channels, wherein each analysis chip is arranged between a respective chamber in a flow path of the analyte from a well into a pipette and into a chamber or from a chamber into a pipette and into a well; wherein the analyte is transferred through the liquid channels of the analysis chip into a chamber or out of a chamber, respectively, and wherein a portion of a surface area of the liquid channels of the analysis chips comes into contact with the analyte, said surface area is constructed to allow biological material for binding molecules contained in the analyte to be fixed thereon.

2. (currently amended): The apparatus according to Claim 1, further comprising upper bodies coupled to lower bodies, the lower bodies comprising the pipettes, wherein ~~an~~ the intermediate plate is arranged between the upper bodies and the lower bodies, ~~and wherein the analysis chips are arranged in the intermediate plate.~~

3. (canceled)

4. (canceled)

5. (canceled)

6. (currently amended): The apparatus according to Claim 1, wherein a portion of the surface of at least a part of the surface of the liquid channels ~~of the analysis chips, which surface of at least a part of the liquid channels of the analysis chips~~ that comes into contact with the analyte, has further comprises biological material for binding the molecules contained in the analyte.

7. (currently amended): The apparatus according to Claim 1, wherein the microtitre plate comprises 96 wells or 384 wells ~~for aspirating an analyte.~~

8. (currently amended): The apparatus according to Claim 1, further comprising an elastic, pump-diaphragm is arranged over at least one of the pipettes, so that an analyte can be aspirated out of the corresponding well or introduced into the corresponding well by deforming the diaphragm.

9. (previously presented): The apparatus according to Claim 1, in which a buffer plate is provided for each pipette, in order to mix the analyte delivered by the pipette.

10. (canceled).